

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:)	Group Art Unit: 2152
)	
HEPWORTH et al.)	Confirmation No.: 4659
)	
Serial No.: 10/028,874)	Examiner: TRUONG, LAN DAI T
)	
Filed: October 22, 2001)	<u>INFORMATION DISCLOSURE STATEMENT</u>
)	
Atty. File No.: 4366-43)	Electronically Submitted
)	
For: "REAL TIME CONTROL)	
PROTOCOL SESSION)	
MATCHING")	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on attached Form PTO-SB08 are being called to the attention of the Examiner.

- ☒ Copies of the cited non-patent and/or foreign references are enclosed herewith.
- ☐ Copies of the cited U.S. patents and/or patent applications are enclosed herewith.
- ☒ Copies of the cited U.S. patents/patent application publications are not enclosed in

accordance with 37 C.F.R. § 1.98(a).

☐ Copies of the cited references are not enclosed, in accordance with 37 C.F.R. § 1.98(d), because the references were cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____ filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

☐ To the best of applicants' belief, the pertinence of the foreign-language references are believed to be summarized in the attached English abstracts and in the figures, although applicants do not necessarily vouch for the accuracy of the translation.

☐ Examiner's attention is drawn to the following co-pending applications, copies of which have been or are being submitted:

Serial No. _____ filed _____

Serial No. _____ filed _____

☐ Other: _____

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

<input type="checkbox"/>	<p>37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith satisfies one of the following conditions ("X" indicates satisfaction):</p> <ul style="list-style-type: none"><input type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or<input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or<input type="checkbox"/> Before the mailing date of a first Office Action on the merits, or<input type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</p>
<input checked="" type="checkbox"/>	<p>37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <ul style="list-style-type: none">(1) a final action under 37 C.F.R. 1.113 or(2) a notice of allowance under 37 C.F.R. 1.311, or(3) an action that otherwise closes prosecution in the application. <p>This Information Disclosure Statement is accompanied by:</p> <ul style="list-style-type: none"><input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> Please charge Deposit Account 19-1970 in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account 19-1970.
<input type="checkbox"/>	<p>37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c)</p> <ul style="list-style-type: none"><input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e) <p style="text-align: center;">AND</p> <ul style="list-style-type: none"><input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Please charge Deposit Account 19-1970 in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.

Certification (37 C.F.R. 1.97(e))
(Applicable only if checked)

☐ The undersigned certifies that:

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).

☐ A copy of the communication from the foreign patent office is enclosed.

OR

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

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By: 

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Date: Jan. 19, 2007

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/028,874
				Filing Date	10-22-01
				First Named Inventor	Hepworth
				Art Unit	2152
				Examiner Name	TRUONG, LAN DAI T
Sheet	1	of	4	Attorney Docket Number	4366-43

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,791,660	12/13/88	Oye et al.	
	2	5,067,127	11/19/91	Ochiai	
	3	5,206,903	04/27/93	Kohler et al.	
	4	5,506,872	04/09/96	Mohler	
	5	5,594,740	01/14/97	LaDue	
	6	5,828,747	10/27/98	Fisher et al.	
	7	5,905,793	05/18/99	Flockhart et al.	
	8	5,933,425	08/03/99	Iwata	
	9	5,946,618	08/31/99	Agre et al.	
	10	5,953,312	09/14/99	Crawley et al.	
	11	5,961,572	10/05/99	Craport et al.	
	12	5,982,873	11/09/99	Flockhart et al.	
	13	6,038,214	03/14/00	Shionozaki	
	14	6,073,013	06/06/00	Agre et al.	
	15	6,088,732	07/11/00	Smith et al.	
	16	6,163,607	12/19/00	Bogart et al.	
	17	6,173,053	01/09/01	Bogart et al.	
	18	6,192,122	02/20/01	Flockhart et al.	
	19	6,256,300	04/03/01	Ahmed et al.	
	20	6,381,639	04/30/02	Thebaut et al.	
	21	6,463,470	10/08/02	Mohaban et al.	
	22	6,502,131	12/31/02	Vald et al.	
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	24	6,760,312	07/06/04	Hitzeman	
	25	6,765,905	07/20/04	Gross et al.	
	26	6,857,020	02/15/05	Chaar et al.	
	27	6,954,435	10/11/05	Billhartz et al.	
	28	6,973,033	12/06/05	Chiu et al.	
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	30	2001/0039210	11/08/01	ST-Denis	
	31	2002/0176404	11/28/02	Girard	

FOREIGN PATENT DOCUMENTS			
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

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	32	WO 00/41090	07/13/00	Micro-Integration Corporation		
	33	WO 01/26393	04/12/01	Signalsoft Corp.		
	34	WO 01/75705	10/11/01	British Telecommunications		
	35	WO 02/00316	01/03/02	Goldberg et al.		
	36	WO 91/14278	09/19/91	Motorola, Inc.		
	37	WO 98/46035	10/15/98	Qualcomm Incorporated		
	38	WO 99/51038	10/07/99	Piccionelli et al.		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)			
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	39	Application Note, Emergency 911 In Packet Networks, http://www.fastcomm.com/NewWeb/solutions/e911.html , Sept. 5, 2001, FastComm Communications Corporation, 3 pgs.	
	40	Baker (Editor), "Requirements for IP Version 4 Routers", RFC 1812, June 1995, 175 pages	
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	43	Bernet, "Format of the RSVP DCLASS Object", RFC 2996, November 2000, 9 pages	
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	45	Braden et al. "Resource ReSerVation Protocol (RSVP)", RFC 2205, September 1997, 6 pages	
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48	Chan et al., "COPS Usage for Policy Provisioning (COPS-PR)", RFC 3084, March 2001, 32 pages
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50	Ejaz Mahfuz, "Packet Loss Concealment for Voice Transmission Over IP Networks" (2001) (Master thesis, Department of Electrical Engineering, McGill University) (on file with author).
51	Floyd et al., "Random Early Detection Gateways for Congestion Avoidance", IEEE/ACM Transaction on Networking, August 1993, 22 pages
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62	ITU, "Packet-based multimedia communications systems", H. 323, February 1998, 125 pages
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68	PacketCableTM Dynamic Quality-of-Service Specification PKT-SP-DQOS-102-000818, 2000, Cable Television Laboratories, Inc., 211 pages
69	Paul Roller Michaelis, "Speech Digitization and Compression", Int'l Encyclopedia of Ergonomic and Human Factors (W. Warkowski ed., Taylor & Francis 2001).
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77	"Telogy Networks' Voice Over Packet White Paper," Telogy Networks, Inc., available at http://www.telogy.com/our_products/golden_gateway/VOPwhite.html (Jan. 1998)
78	"Voice over packet: An assessment of voice performance on packet networks white paper," Nortel Networks, Publication No. 74007.25/09-01, at http://www.nortelnetworks.com (2001).

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